

600V Triplex Aluminum Conductor PE or XLP Insulation

Aluminum



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Concentrically stranded, compressed 1350-H19 aluminum

Category Insulation Description:

- Polyethylene or cross-linked polyethylene

Category Assembly Description:

- Two insulated aluminum conductors with a bare neutral-messenger

Category Jacket Description:

- None

Standards:

- ASTM – B-230 Aluminum Wire, 1350-H19 for electrical purposes
- ASTM – B-231 Aluminum Conductors, Concentric-Lay-Stranded
- ASTM – B-232 Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced
- ICEA S-61-402 and ICEA S66-525

PART NUMBER TABLE

Part#	Phase Conductor AWG	Phase Conductor Stranding	Phase Conductor Insul. Thick. Mils	Messenger	Bare Neutral Rated Strength Lbs.	Lbs./M (XLP)	Lbs./M (PE)
Patella	6	7	45	AAC Neutral	563	109.1	101.6
Paludina	6	1	45	ACSR Neutral	1190	114	1103
Haiotis	6	1	45	AAC Neutral	563	102.5	98.8
Fuscus	4	1	45	AAC Neutral	881	151.9	147.6
Scallop	4	1	45	ACSR Reduced Neutral	1190	148.8	144.5
Oyster	4	7	45	AAC Neutral	881	161.8	151.7
Whelk	4	1	45	ACSR Neutral	1860	170	165.8
Strombus	4	7	45	ACSR Reduced Neutral	1190	158.7	148.6
Clam	2	7	45	AAC Neutral	1350	2432	229.2
Cockle	2	7	45	ACSR Reduced Neutral	1860	238.3	224.2
Cenia	1/0	19	60	ACSR Neutral	4380	432	415.5
Janthina	1/0	7	60	ACSR Reduced Neutral	2850	378.3	361.6
Ranelle	1/0	19	60	ACSR Reduced Neutral	2850	378.3	361.6
Purpura	1/0	19	60	AAC Neutral	1990	386.4	369.4
Aega	1/0	19	60	ACSR Reduced Neutral	4380	5/2.9	550.6
Murex	1/0	7	60	AAC Neutral	1990	395.1	369.4
Clio	2/0	19	60	ACSR Reduced Neutral	3550	4/63.1	445.6
Cavolina	2/0	7	60	ACSR Reduced Neutral	3550	4/6.1	445.6
Triton	2/0	19	60	ACSR Neutral	5310	532.5	5135
Trophon	2/0	19	60	AAC Neutral	2510	474.3	455.3
Nassa	2/0	7	60	AAC Neutral	2510	485.8	455.3
Mursia	3/0	19	60	ACSR Neutral	6620	658.5	6362
Melita	3/0	19	60	AAC Neutral	3310	585.2	562.2
Portunus	4/0	19	60	AAC Neutral	4020	7239	697.3
ZUZARA	4/0	19	60	ACSR Neutral	8350	789	789
Cerapus	4/0	19	60	ACSR Reduced Neutral	5310	708.4	681.8
Limpet	336.4	19	80	ACSR Neutral	8680	1210	1167
Cowry	336.4	19	80	ACSR Reduced Neutral	8350	1135.7	1093.3
Nannynose	336.4	19	80	AAC Neutral	6146	1160.4	1118

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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